



Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Approved for use through 10/31/2002. OMB 0651-0031  
U. S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

|   |              |                          |                          |
|---|--------------|--------------------------|--------------------------|
| Substitute for form 1449A/PTO   |              | <b>Complete if Known</b> |                          |
| <b>INFORMATION DISCLOSURE<br/>STATEMENT BY APPLICANT</b><br><br>(use as many sheets as necessary) |              | Application Number       | 10/052,092               |
|   |              | Filing Date              | January 18, 2002         |
|   |              | First Named Inventor     | Suzanne Fuqua            |
|   |              | Art Unit                 | 17A 1634                 |
|   |              | Examiner Name            | Not Yet Assigned Switzer |
| Attorney Docket Number  | HO-P02102US2 |                          |                          |
| Sheet   | 3            | of                       | 4                        |

|   |     |   |  |
|---|-----|---|--|
|   |     | (24):5934 - 5939, December 15, 1993   |  |
| • | CW  | Keaveney, M., et al.; Evidence for a Previously Unidentified Upstream Exon in the Human Oestrogen Receptor Gene; J. Mol. Endocr., Vol. 6:111 - 115, 1991  |  |
| • | CX  | Piva, R., et al.; Sequencing of an RNA Transcript of the Human Estrogen Receptor Gene: Evidence for a New Transcriptional Event; J. Steroid Biochem. Molec. Biol., Vol. 46 (5), pages 531 - 538, 1993   |  |
| • | CY  | McDonnell, Donald P.; The Molecular Pharmacology of SERMs; TEM, Vol. 10 (8):301 - 311, 1999   |  |
| • | CZ  | Barkhem, Tomas, et al.; Differential Response of Estrogen Receptor a and Estrogen Receptor B to Partial Estrogen Agonists/Antagonists; Molecular Pharmacology, 54:105 - 112, 1998   |  |
| • | CA1 | Sun, Jun, et al.; Novel Ligands that Function as Selective Estrogens or Antiestrogens for Estrogen Receptor-a or Estrogen Receptor-B; Endocrinology, Vol. 140 (2):800 - 804, 1999   |  |
| • | CB1 | McDonnell, Donald P., et al.; Cellular Mechanisms Which Distinguish between Hormone- and Antihormone-Activated Estrogen Receptor; Annals New York Academy of Sciences, 761:121 - 137; June 1995   |  |
| • | CC1 | Barkhem, Tomas, et al.; Characterization of the "Estrogenicity" of Tamoxifen and Raloxifene in HepG2 Cells: Regulation of Gene Expression from an ERE Controlled Reporter Vector Versus Regulation of the Endogenous SHBG and PS2 Genes; J. Steroid Biochem. Molec. Biol., Vol. 62 (1), pages 53 - 64, 1997 |  |
| • | CD1 | Cowley, Shaun, M., et al.; Estrogen Receptors a and B Form Heterodimers on DNA; The Journal of Biological Chemistry, Vol. 272 (32), pages 19858 - 19862, August 8, 1997   |  |
| • | CE1 | Paige, Lisa A., et al.; Estrogen receptor (ER) modulators each induce distinct conformational changes in ER a and ER B; Proc. Natl. Acad. Sci. USA, Vol. 96, pages 3999 - 4004, March 1999  |  |
| • | CF1 | Shiau, Andrew K., et al.; The Structural Basis of Estrogen Receptor/Coactivator Recognition and the Antagonism of This Interaction by Tamoxifen; Cell, Vol. 95, pages 927 - 937, December 28, 1998  |  |
| • | CG1 | Cowley, Shaun M., et al.; A comparison of transcriptional activation by ERa and ERB; Journal of Steroid Biochemistry and Molecular Biology, Vol. 69, pages 165 - 175, 1999  |  |
| • | CH1 | Tremblay, Gilles B., et al.; Cloning, Chromosomal Localization, and Functional Analysis of the Murine Estrogen Receptor B; Molecular Endocrinology 11:353 - 365, 1997   |  |
| • | CI1 | Witkowska, H. Ewa, et al.; Characterization of bacterially expressed rat estrogen receptor B ligand binding domain by mass spectrometry: Structural comparison with estrogen receptor a; Steroids 62:621 - 631, 1997  |  |
| • | CJ1 | McGuire, William L., et al.; Estrogen Receptor Variants in Clinical Breast Cancer; Molecular Endocrinology 5:1571 - 1577, 1991  |  |
| • | CK1 | van Agthoven, Ton, et al.; Differential Expression of Estrogen, Progesterone, and Epidermal Growth Factor Receptors in Normal, Benign, and Malignant Human Breast Tissues using Dual Staining Immunohistochemistry; American Journal of Pathology, Vol. 144 (6), pages 1238 - 1246, June 1994               |  |
| • | CL1 | Zhang, Ziu-Xia, et al.; An Estrogen Receptor Mutant with Strong Hormone-independent Activity from a Metastatic Breast Cancer; Cancer Research 57:1244 - 1249, April 1, 1997   |  |
| • | CM1 | Tremblay, Gilles B., et al.; Ligand-independent Activation of the Estrogen Receptors a and B by Mutations of a Conserved Tyrosine Can Be Abolished by Antiestrogens; Cancer Research 58:877 - 881, March 1, 1998  |  |
| • | CN1 | Anandappa, Shanz Y., et al.; Variant estrogen Receptor a mRNAs In Human Breast Cancer Specimens; Int. J. Cancer: 88, pages 209 - 216, 2000  |  |
| • | CO1 | Schuur, Eric R., et al.; Monoallelic Amplification of Estrogen Receptor-a Expression in Breast Cancer; Cancer Research 60, pages 2598 - 2601, May 15, 2000  |  |

25224662  
1

*[Signature]*

Date Considered 4/10/02